

Freeform Search

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US Pre-Grant Publication Full-Text Database
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EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Term:

5307812

Display: **Documents in Display Format:** **Starting with Number**

Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

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| | | | |
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| <u>L17</u> | 5307812 | 17 | <u>L17</u> |
| <u>L16</u> | 5378987 | 10 | <u>L16</u> |
| <u>L15</u> | 5938600 | 6 | <u>L15</u> |
| <u>L14</u> | 6064206 | 6 | <u>L14</u> |
| <u>L13</u> | L11 and (heat\$4) | 3 | <u>L13</u> |
| <u>L12</u> | L11 and (thermal\$3with image) | 0 | <u>L12</u> |
| <u>L11</u> | L10 and (thermal\$3) | 3 | <u>L11</u> |
| <u>L10</u> | L7 and (temperature) | 5 | <u>L10</u> |
| <u>L9</u> | L5 and ((referenc\$4 or calibrat\$4) with temperature) | 0 | <u>L9</u> |
| <u>L8</u> | L7 and ((referenc\$4 or calibrat\$4) with temperature) | 0 | <u>L8</u> |
| <u>L7</u> | L6 and (detail or structure or (body with part) or head or arm or wrist or lung or liver or heart or object or subject or knee or ankle or hand or abdomin or stomache or kidney) | 5 | <u>L7</u> |
| <u>L6</u> | L5 and ((referenc\$4 or calibrat\$4) with image) | 5 | <u>L6</u> |
| <u>L5</u> | L4 and (position\$4 or locat\$6 or site or zone or region or area) | 37 | <u>L5</u> |
| <u>L4</u> | L3 and (referenc\$4 or calibrat\$4) | 37 | <u>L4</u> |
| <u>L3</u> | L2 and (thermal\$3 or temperature or heat\$4) | 40 | <u>L3</u> |
| <u>L2</u> | L1 and (microcoil or micro-coil or "micro coil") | 89 | <u>L2</u> |
| <u>L1</u> | ((magnetic adj resonance) or MRI or NMR) | 132614 | <u>L1</u> |

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Search Results - Record(s) 1 through 37 of 37 returned.

☐ 1. Document ID: US 20020082517 A1

L5: Entry 1 of 37

File: PGPB

Jun 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020082517

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020082517 A1

TITLE: Tissue marking using biocompatible microparticles

PUBLICATION-DATE: June 27, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|----------------|------------|-------|---------|---------|
| Klein, Dean A. | North Oaks | MN | US | |

US-CL-CURRENT: 600/564; 600/431

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Draw Desc | Image | | | | | | | | | |

☐ 2. Document ID: US 20020022837 A1

L5: Entry 2 of 37

File: PGPB

Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020022837

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020022837 A1

TITLE: System and method of minimally-invasive exovascular aneurysm treatment

PUBLICATION-DATE: February 21, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|----------------------|---------------------|-------|---------|---------|
| Mazzocchi, Rudy A. | Indian Harbor Beach | FL | US | |
| Miller, Thomas I. | Palm Bay | FL | US | |
| Parmer, Kari | Melbourne | FL | US | |
| Parmer, Timothy Alan | Melbourne | FL | US | |
| Solar, Matthew S. | Indialantic | FL | US | |

US-CL-CURRENT: 606/41; 606/108

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Draw Desc | Image | | | | | | | | | |

☐ 3. Document ID: US 20020019641 A1

L5: Entry 3 of 37

File: PGPB

Feb 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020019641
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020019641 A1

TITLE: Trajectory guide

PUBLICATION-DATE: February 14, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|--------------------|---------|-------|---------|---------|
| Truwit, Charles L. | Wayzata | MN | US | |

US-CL-CURRENT: 606/130

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|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 4. Document ID: US 20010036451 A1

L5: Entry 4 of 37

File: PGPB

Nov 1, 2001

PGPUB-DOCUMENT-NUMBER: 20010036451
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010036451 A1

TITLE: Embolic compositions

PUBLICATION-DATE: November 1, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|----------------------|----------|-------|---------|---------|
| Goupil, Dennis W. | Norcross | GA | US | |
| Chaouk, Hassan | Atlanta | GA | US | |
| Holland, Troy | Suwanee | GA | US | |
| Asfaw, Bruktawit T. | Atlanta | GA | US | |
| Goodrich, Stephen D. | Norcross | GA | US | |
| Latini, Lucas | Norcross | GA | US | |

US-CL-CURRENT: 424/78.38; 525/61

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|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 5. Document ID: US 20010001835 A1

L5: Entry 5 of 37

File: PGPB

May 24, 2001

PGPUB-DOCUMENT-NUMBER: 20010001835
PGPUB-FILING-TYPE: new-utility
DOCUMENT-IDENTIFIER: US 20010001835 A1

TITLE: Vascular embolization with an expansible implant

PUBLICATION-DATE: May 24, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|-----------------------|---------------|-------|---------|---------|
| Greene, George R. JR. | Costa Mesa | CA | US | |
| Rosenbluth, Robert F. | Laguna Niguel | CA | US | |
| Cox, Brian J. | Laguna Niguel | CA | US | |

US-CL-CURRENT: 623/1.23; 623/1.49

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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 6. Document ID: US 6402689 B1

L5: Entry 6 of 37

File: USPT

US-PAT-NO: 6402689

DOCUMENT-IDENTIFIER: US 6402689 B1

TITLE: Methods, systems, and associated implantable devices for dynamic monitoring of physiological and biological properties of tumors

DATE-ISSUED: June 11, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------------|---------|-------|----------|---------|
| Scarantino; Charles W. | Raleigh | NC | | |
| Nagle; H. Troy | Durham | NC | | |
| Hall; Leslie C. | Raleigh | NC | | |
| Mueller; Jeffrey | Cary | NC | | |
| Kim; Chang-Soo | Raleigh | NC | | |

US-CL-CURRENT: 600/300; 128/903, 128/904, 128/920, 424/422, 424/9.1, 600/301, 600/326, 600/361, 600/407

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|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 7. Document ID: US 6394965 B1

L5: Entry 7 of 37

File: USPT

US-PAT-NO: 6394965

DOCUMENT-IDENTIFIER: US 6394965 B1

TITLE: Tissue marking using biocompatible microparticles

DATE-ISSUED: May 28, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------|------------|-------|----------|---------|
| Klein; Dean A. | North Oaks | MN | | |

US-CL-CURRENT: 600/564; 600/431

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|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 8. Document ID: US 6368329 B1

L5: Entry 8 of 37

File: USPT

US-PAT-NO: 6368329

DOCUMENT-IDENTIFIER: US 6368329 B1

TITLE: Method of using trajectory guide

DATE-ISSUED: April 9, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|---------|-------|----------|---------|
| Truwit; Charles L. | Wayzata | MN | | |

US-CL-CURRENT: 606/130; 606/129

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|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 9. Document ID: US 6355275 B1

L5: Entry 9 of 37

File: USPT

US-PAT-NO: 6355275

DOCUMENT-IDENTIFIER: US 6355275 B1

TITLE: Embolization using carbon coated microparticles

DATE-ISSUED: March 12, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------|------------|-------|----------|---------|
| Klein; Dean A. | North Oaks | MN | | |

US-CL-CURRENT: 424/490; 424/423, 424/688, 424/691, 424/9.3, 424/9.4, 424/9.42

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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 10. Document ID: US 6304769 B1

L5: Entry 10 of 37

File: USPT

US-PAT-NO: 6304769

DOCUMENT-IDENTIFIER: US 6304769 B1

TITLE: Magnetically directable remote guidance systems, and methods of use thereof

DATE-ISSUED: October 16, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------------|---------------|-------|----------|---------|
| Arenson; Ronald L. | Mill Valley | CA | | |
| Hassenzahl; William V. | Piedmont | CA | | |
| Roberts; Timothy | San Francisco | CA | | |

US-CL-CURRENT: 600/424; 604/528

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Draw Desc | Image | | | | | | | | | |

☐ 11. Document ID: US 6298259 B1

L5: Entry 11 of 37

File: USPT

US-PAT-NO: 6298259

DOCUMENT-IDENTIFIER: US 6298259 B1

TITLE: Combined magnetic resonance imaging and magnetic stereotaxis surgical apparatus and processes

DATE-ISSUED: October 2, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|-------------|-------|------------|---------|
| Kucharczyk; John | Minneapolis | MN | 55403 | |
| Gillies; George T. | Earlsville | VA | 22936-9590 | |

US-CL-CURRENT: 600/411; 324/307, 324/309, 324/310, 600/415, 600/417, 600/420, 600/429, 606/130

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Draw Desc | Image | | | | | | | | | |

☐ 12. Document ID: US 6285812 B1

L5: Entry 12 of 37

File: USPT

US-PAT-NO: 6285812

DOCUMENT-IDENTIFIER: US 6285812 B1

TITLE: Switchable and reconfigurable optical grating devices and methods for making them

DATE-ISSUED: September 4, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------------|------------------|-------|----------|---------|
| Amundson; Karl R. | Morristown | NJ | | |
| Eggleton; Benjamin John | Berkeley Heights | NJ | | |
| Rogers; John A. | New Providence | NJ | | |
| Wagner; Jefferson Lynn | Charlottesville | VA | | |

US-CL-CURRENT: 385/37; 349/201

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|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 13. Document ID: US 6280385 B1

L5: Entry 13 of 37

File: USPT

US-PAT-NO: 6280385

DOCUMENT-IDENTIFIER: US 6280385 B1

TITLE: Stent and MR imaging process for the imaging and the determination of the position of a stent

DATE-ISSUED: August 28, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------|----------|-------|----------|---------|
| Melzer; Andreas | Duisburg | | | DE |
| Busch; Martin | Witten | | | DE |

US-CL-CURRENT: 600/423; 324/318

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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 14. Document ID: US 6272370 B1

L5: Entry 14 of 37

File: USPT

US-PAT-NO: 6272370

DOCUMENT-IDENTIFIER: US 6272370 B1

TITLE: MR-visible medical device for neurological interventions using nonlinear magnetic stereotaxis and a method imaging

DATE-ISSUED: August 7, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|-------------|-------|----------|---------|
| Gillies; George T. | Earlsville | VA | | |
| Kucharczyk; John | Minneapolis | MN | | |
| Broadus; William C. | Midlothian | VA | | |
| Latchaw; Richard | Miami | FL | | |

US-CL-CURRENT: 600/411; 324/309, 324/318, 600/417, 600/420, 600/423, 600/424, 600/427, 600/429, 604/508, 604/510, 606/130

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|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 15. Document ID: US 6267770 B1

US-PAT-NO: 6267770

DOCUMENT-IDENTIFIER: US 6267770 B1

TITLE: Remote actuation of trajectory guide

DATE-ISSUED: July 31, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|---------|-------|----------|---------|
| Truwit; Charles L. | Wayzata | MN | | |

US-CL-CURRENT: 606/130; 600/417, 606/96

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|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|-----|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
| Draw Desc | Image | | | | | | | | | |

☐ 16. Document ID: US 6267769 B1

US-PAT-NO: 6267769

DOCUMENT-IDENTIFIER: US 6267769 B1

TITLE: Trajectory guide method and apparatus for use in magnetic resonance and computerized tomographic scanners

DATE-ISSUED: July 31, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|---------|-------|----------|---------|
| Truwit; Charles L. | Wayzata | MN | | |

US-CL-CURRENT: 606/130; 606/1, 606/129

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|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|-----|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
| Draw Desc | Image | | | | | | | | | |

☐ 17. Document ID: US 6261243 B1

US-PAT-NO: 6261243

DOCUMENT-IDENTIFIER: US 6261243 B1

TITLE: Biopsy marker assembly and method of use

DATE-ISSUED: July 17, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|--------------|-------|----------|---------|
| Burney; Bryan T. | Fishers | IN | | |
| Miller; Michael E. | Trafalgar | IN | | |
| Mark; Joseph L. | Indianapolis | IN | | |

US-CL-CURRENT: 600/564; 600/567, 604/63, 606/167

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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
| Draw Desc | Image | | | | | | | | | |

☐ 18. Document ID: US 6246898 B1

L5: Entry 18 of 37

File: USPT

US-PAT-NO: 6246898

DOCUMENT-IDENTIFIER: US 6246898 B1

TITLE: Method for carrying out a medical procedure using a three-dimensional tracking and imaging system

DATE-ISSUED: June 12, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|-------------------|-------|----------|---------|
| Vesely; Ivan | Cleveland Heights | OH | | |
| Smith; Wayne | London | | | CA |
| Klein; George | London | | | CA |
| Burkhoff; Daniel | Tenafly | NJ | | |

US-CL-CURRENT: 600/424; 600/429, 600/439, 606/130

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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
| Draw Desc | Image | | | | | | | | | |

☐ 19. Document ID: US 6242915 B1

L5: Entry 19 of 37

File: USPT

US-PAT-NO: 6242915

DOCUMENT-IDENTIFIER: US 6242915 B1

TITLE: Field-frequency lock system for magnetic resonance system

DATE-ISSUED: June 5, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------|----------|-------|----------|---------|
| Hurd; Ralph E. | Milpitas | CA | | |

US-CL-CURRENT: 324/309

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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
| Draw Desc | Image | | | | | | | | | |

☐ 20. Document ID: US 6236205 B1

L5: Entry 20 of 37

File: USPT

US-PAT-NO: 6236205
DOCUMENT-IDENTIFIER: US 6236205 B1

TITLE: MR device provided with a medical instrument, and method of determining the position of the medical instrument

DATE-ISSUED: May 22, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|---------|-------|----------|---------|
| Ludeke; Kai-Michael | Hamburg | | | DE |
| Rasche; Volker | Hamburg | | | DE |

US-CL-CURRENT: 324/318; 324/300, 324/322

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|-----|
| Draw Desc | Image | | | | | | | | | |

☐ 21. Document ID: US 6206890 B1

L5: Entry 21 of 37

File: USPT

US-PAT-NO: 6206890
DOCUMENT-IDENTIFIER: US 6206890 B1

TITLE: Remote actuation of trajectory guide

DATE-ISSUED: March 27, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|---------|-------|----------|---------|
| Truwit; Charles L. | Wayzata | MN | | |

US-CL-CURRENT: 606/130; 600/417, 606/129

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|-----|
| Draw Desc | Image | | | | | | | | | |

☐ 22. Document ID: US 6194900 B1

L5: Entry 22 of 37

File: USPT

US-PAT-NO: 6194900
DOCUMENT-IDENTIFIER: US 6194900 B1

TITLE: Integrated miniaturized device for processing and NMR detection of liquid phase samples

DATE-ISSUED: February 27, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------------|-----------|-------|----------|---------|
| Freeman; Dominique M. | Pescadero | CA | | |
| Swedberg; Sally A. | Palo Alto | CA | | |

US-CL-CURRENT: 324/321; 324/318

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|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 23. Document ID: US 6192177 B1

L5: Entry 23 of 37

File: USPT

US-PAT-NO: 6192177

DOCUMENT-IDENTIFIER: US 6192177 B1

TITLE: Electrically modifiable optical grating devices

DATE-ISSUED: February 20, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------------|------------------|-------|----------|---------|
| Amundson; Karl R. | Morristown | NJ | | |
| Eggleton; Benjamin John | Berkeley Heights | NJ | | |
| Rogers; John A. | New Providence | NJ | | |
| Wagner; Jefferson Lynn | Charlottesville | VA | | |

US-CL-CURRENT: 385/37; 359/570, 359/573, 385/40

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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 24. Document ID: US 6165193 A

L5: Entry 24 of 37

File: USPT

US-PAT-NO: 6165193

DOCUMENT-IDENTIFIER: US 6165193 A

TITLE: Vascular embolization with an expansible implant

DATE-ISSUED: December 26, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------------|---------------|-------|----------|---------|
| Greene, Jr.; George R. | Costa Mesa | CA | | |
| Rosenbluth; Robert F. | Laguna Niguel | CA | | |
| Cox; Brian J. | Laguna Niguel | CA | | |

US-CL-CURRENT: 606/191; 623/1.21

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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 25. Document ID: US 6061587 A

L5: Entry 25 of 37

File: USPT

US-PAT-NO: 6061587
DOCUMENT-IDENTIFIER: US 6061587 A

TITLE: Method and apparatus for use with MR imaging

DATE-ISSUED: May 9, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|--------------|-------|----------|---------|
| Kucharczyk; John | Edina | MN | | |
| Moseley; Michael E. | Redwood City | CA | | |

US-CL-CURRENT: 600/411; 600/431, 600/432, 600/433, 604/151, 604/152, 604/153, 604/154, 604/155, 604/21, 604/93.01

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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KVMC |
| Drawn Desc | Image | | | | | | | | | |

☐ 26. Document ID: US 6056700 A

L5: Entry 26 of 37

File: USPT

US-PAT-NO: 6056700
DOCUMENT-IDENTIFIER: US 6056700 A

TITLE: Biopsy marker assembly and method of use

DATE-ISSUED: May 2, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|--------------|-------|----------|---------|
| Burney; Bryan T. | Fishers | IN | | |
| Miller; Michael E. | Trafalgar | IN | | |
| Mark; Joseph L. | Indianapolis | IN | | |

US-CL-CURRENT: 600/564; 600/567, 604/63, 606/167

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|------------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KVMC |
| Drawn Desc | Image | | | | | | | | | |

☐ 27. Document ID: US 6026316 A

L5: Entry 27 of 37

File: USPT

US-PAT-NO: 6026316
DOCUMENT-IDENTIFIER: US 6026316 A

TITLE: Method and apparatus for use with MR imaging

DATE-ISSUED: February 15, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|--------------|-------|----------|---------|
| Kucharczyk; John | Edina | MN | | |
| Moseley; Michael E. | Redwood City | CA | | |

US-CL-CURRENT: 600/420; 324/309

| | | | | | | | | | | |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 28. Document ID: US 5993463 A

L5: Entry 28 of 37

File: USPT

US-PAT-NO: 5993463

DOCUMENT-IDENTIFIER: US 5993463 A

TITLE: Remote actuation of trajectory guide

DATE-ISSUED: November 30, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|---------|-------|----------|---------|
| Truwit; Charles L. | Wayzata | MN | | |

US-CL-CURRENT: 606/130; 606/129

| | | | | | | | | | | |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 29. Document ID: US 5964705 A

L5: Entry 29 of 37

File: USPT

US-PAT-NO: 5964705

DOCUMENT-IDENTIFIER: US 5964705 A

TITLE: MR-compatible medical devices

DATE-ISSUED: October 12, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|-------------|-------|----------|---------|
| Truwit; Charles L. | Wayzata | MN | | |
| Liu; Haiying | Minneapolis | MN | | |

US-CL-CURRENT: 600/423; 324/318, 600/13

| | | | | | | | | | | |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 30. Document ID: US 5951881 A

L5: Entry 30 of 37

File: USPT

US-PAT-NO: 5951881

DOCUMENT-IDENTIFIER: US 5951881 A

TITLE: Fabrication of small-scale cylindrical articles

DATE-ISSUED: September 14, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------------|-----------|-------|----------|---------|
| Rogers; John A. | Cambridge | MA | | |
| Jackman; Rebecca J. | Cambridge | MA | | |
| Whitesides; George M. | Newton | MA | | |

US-CL-CURRENT: 216/41; 216/8

| | | | | | | | | | | |
|------------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Drawn Desc | Image | | | | | | | | | |

☐ 31. Document ID: US 5797849 A

L5: Entry 31 of 37

File: USPT

US-PAT-NO: 5797849

DOCUMENT-IDENTIFIER: US 5797849 A

TITLE: Method for carrying out a medical procedure using a three-dimensional tracking and imaging system

DATE-ISSUED: August 25, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------|-------------------|-------|----------|---------|
| Vesely; Ivan | Cleveland Heights | OH | | |
| Smith; Wayne | London | | | CA |

US-CL-CURRENT: 600/461

| | | | | | | | | | | |
|------------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Drawn Desc | Image | | | | | | | | | |

☐ 32. Document ID: US 5684401 A

L5: Entry 32 of 37

File: USPT

US-PAT-NO: 5684401

DOCUMENT-IDENTIFIER: US 5684401 A

TITLE: Apparatus and method for compensation of magnetic susceptibility variation in NMR microspectroscopy detection microcoils

DATE-ISSUED: November 4, 1997

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------------|-----------|-------|----------|---------|
| Peck; Timothy L. | Champaign | IL | | |
| Olson; Dean L. | Champaign | IL | | |
| Sweedler; Jonathan V. | Urbana | IL | | |
| Webb; Andrew G. | Urbana | IL | | |
| Magin; Richard L. | Urbana | IL | | |

US-CL-CURRENT: 324/318; 324/321

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Draw Desc | Image | | | | | | | | | |

☐ 33. Document ID: US 5654636 A

L5: Entry 33 of 37

File: USPT

US-PAT-NO: 5654636

DOCUMENT-IDENTIFIER: US 5654636 A

TITLE: Method and apparatus for NMR spectroscopy of nanoliter volume samples

DATE-ISSUED: August 5, 1997

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------------|-----------|-------|----------|---------|
| Sweedler; Jonathan V. | Urbana | IL | | |
| Peck; Timothy L. | Champaign | IL | | |
| Webb; Andrew G. | Urbana | IL | | |
| Magin; Richard L. | Urbana | IL | | |
| Wu; Nian | Columbia | MD | | |

US-CL-CURRENT: 324/321; 324/307

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Draw Desc | Image | | | | | | | | | |

☐ 34. Document ID: US 5545367 A

L5: Entry 34 of 37

File: USPT

US-PAT-NO: 5545367

DOCUMENT-IDENTIFIER: US 5545367 A

TITLE: Rapid prototype three dimensional stereolithography

DATE-ISSUED: August 13, 1996

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|---------------|-------|----------|---------|
| Bae; Young C. | Pleasanton | CA | | |
| Soane; David S. | Piedmont | CA | | |
| Crocker; Charles | San Francisco | CA | | |

US-CL-CURRENT: 264/401; 118/423, 118/620, 250/432R, 264/308, 425/174.4, 427/595,

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Draw Desc | Image | | | | | | | | |

KMC

☐ 35. Document ID: US 5020411 A

L5: Entry 35 of 37

File: USPT

US-PAT-NO: 5020411

DOCUMENT-IDENTIFIER: US 5020411 A

TITLE: Mobile assault logistic kinetmatic engagement device

DATE-ISSUED: June 4, 1991

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------|--------|-------|----------|---------|
| Rowan; Larry | Culver | CA | 90230 | |

US-CL-CURRENT: 89/1.11; 376/319, 60/203.1, 89/8

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Draw Desc | Image | | | | | | | | |

KMC

☐ 36. Document ID: US 4718422 A

L5: Entry 36 of 37

File: USPT

US-PAT-NO: 4718422

DOCUMENT-IDENTIFIER: US 4718422 A

TITLE: Coherent beam coupler system and method II

DATE-ISSUED: January 12, 1988

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|-------------|-------|----------|---------|
| Rosenberg; Larry | Culver City | CA | 90230 | |

US-CL-CURRENT: 600/300; 606/17

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Draw Desc | Image | | | | | | | | |

KMC

☐ 37. Document ID: US 4538613 A

L5: Entry 37 of 37

File: USPT

US-PAT-NO: 4538613

DOCUMENT-IDENTIFIER: US 4538613 A

TITLE: Coherent beam coupler system

DATE-ISSUED: September 3, 1985

INVENTOR-INFORMATION:

| | | | | |
|------------------|-------------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Rosenberg; Larry | Culver City | CA | 90230 | |

US-CL-CURRENT: 607/89; 600/108

| | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|-----|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
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| POSITION\$4 | 0 |
| POSITION.DWPI,TDBD,EPAB,JPAB,USPT,PGPB. | 3845186 |
| POSITIONA.DWPI,TDBD,EPAB,JPAB,USPT,PGPB. | 58 |
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| POSITIONABE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB. | 3 |
| POSITIONABL.DWPI,TDBD,EPAB,JPAB,USPT,PGPB. | 156 |
| POSITIONABLE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB. | 61086 |
| POSITIONABLY.DWPI,TDBD,EPAB,JPAB,USPT,PGPB. | 765 |
| POSITIONACL.DWPI,TDBD,EPAB,JPAB,USPT,PGPB. | 1 |
| POSITIONAD.DWPI,TDBD,EPAB,JPAB,USPT,PGPB. | 1 |
| POSITIONADL.DWPI,TDBD,EPAB,JPAB,USPT,PGPB. | 1 |
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☐ 1. Document ID: US 6298259 B1

L7: Entry 1 of 5

File: USPT

US-PAT-NO: 6298259

DOCUMENT-IDENTIFIER: US 6298259 B1

TITLE: Combined magnetic resonance imaging and magnetic stereotaxis surgical apparatus and processes

DATE-ISSUED: October 2, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|-------------|-------|------------|---------|
| Kucharczyk; John | Minneapolis | MN | 55403 | |
| Gillies; George T. | Earlsville | VA | 22936-9590 | |

US-CL-CURRENT: 600/411; 324/307, 324/309, 324/310, 600/415, 600/417, 600/420, 600/429, 606/130

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Draw Desc | Image | | | | | | | | | |

☐ 2. Document ID: US 6246898 B1

L7: Entry 2 of 5

File: USPT

US-PAT-NO: 6246898

DOCUMENT-IDENTIFIER: US 6246898 B1

TITLE: Method for carrying out a medical procedure using a three-dimensional tracking and imaging system

DATE-ISSUED: June 12, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|-------------------|-------|----------|---------|
| Vesely; Ivan | Cleveland Heights | OH | | |
| Smith; Wayne | London | | | CA |
| Klein; George | London | | | CA |
| Burkhoff; Daniel | Tenafly | NJ | | |

US-CL-CURRENT: 600/424; 600/429, 600/439, 606/130

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Draw Desc | Image | | | | | | | | | |

☐ 3. Document ID: US 6061587 A

L7: Entry 3 of 5

File: USPT

US-PAT-NO: 6061587

DOCUMENT-IDENTIFIER: US 6061587 A

TITLE: Method and apparatus for use with MR imaging

DATE-ISSUED: May 9, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|--------------|-------|----------|---------|
| Kucharczyk; John | Edina | MN | | |
| Moseley; Michael E. | Redwood City | CA | | |

US-CL-CURRENT: 600/411; 600/431, 600/432, 600/433, 604/151, 604/152, 604/153, 604/154, 604/155, 604/21, 604/93.01

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|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 4. Document ID: US 6026316 A

L7: Entry 4 of 5

File: USPT

US-PAT-NO: 6026316

DOCUMENT-IDENTIFIER: US 6026316 A

TITLE: Method and apparatus for use with MR imaging

DATE-ISSUED: February 15, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|--------------|-------|----------|---------|
| Kucharczyk; John | Edina | MN | | |
| Moseley; Michael E. | Redwood City | CA | | |

US-CL-CURRENT: 600/420; 324/309

| | | | | | | | | | | |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 5. Document ID: US 5797849 A

L7: Entry 5 of 5

File: USPT

US-PAT-NO: 5797849

DOCUMENT-IDENTIFIER: US 5797849 A

TITLE: Method for carrying out a medical procedure using a three-dimensional tracking and imaging system

DATE-ISSUED: August 25, 1998

INVENTOR-INFORMATION:

| | | | | |
|--------------|-------------------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Vesely; Ivan | Cleveland Heights | OH | | |
| Smith; Wayne | London | | | CA |

US-CL-CURRENT: 600/461

| | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw | Desc | Image | | | | | | | | |

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| DETAIL.DWPI,TDBD,EPAB,JPAB,USPT,PGPB. | 1316761 |
| DETAILS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB. | 605810 |
| STRUCTURE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB. | 2696445 |
| STRUCTURES.DWPI,TDBD,EPAB,JPAB,USPT,PGPB. | 617759 |
| BODY.DWPI,TDBD,EPAB,JPAB,USPT,PGPB. | 2721731 |
| BODIES.DWPI,TDBD,EPAB,JPAB,USPT,PGPB. | 289906 |
| BODYS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB. | 258 |
| PART.DWPI,TDBD,EPAB,JPAB,USPT,PGPB. | 5062333 |
| PARTS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB. | 2371017 |
| HEAD.DWPI,TDBD,EPAB,JPAB,USPT,PGPB. | 1332768 |
| HEADS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB. | 222419 |
| (L6 AND (DETAIL OR STRUCTURE OR (BODY WITH PART) OR HEAD OR ARM OR WRIST OR LUNG OR LIVER OR HEART OR OBJECT OR SUBJECT OR KNEE OR ANKLE OR HAND OR ABDOMIN OR STOMACHE OR KIDNEY)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 5 |

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Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 6298259 B1

L13: Entry 1 of 3

File: USPT

US-PAT-NO: 6298259

DOCUMENT-IDENTIFIER: US 6298259 B1

TITLE: Combined magnetic resonance imaging and magnetic stereotaxis surgical apparatus and processes

DATE-ISSUED: October 2, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|-------------|-------|------------|---------|
| Kucharczyk; John | Minneapolis | MN | 55403 | |
| Gillies; George T. | Earlsville | VA | 22936-9590 | |

US-CL-CURRENT: 600/411; 324/307, 324/309, 324/310, 600/415, 600/417, 600/420, 600/429, 606/130

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|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 2. Document ID: US 6061587 A

L13: Entry 2 of 3

File: USPT

US-PAT-NO: 6061587

DOCUMENT-IDENTIFIER: US 6061587 A

TITLE: Method and apparatus for use with MR imaging

DATE-ISSUED: May 9, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|--------------|-------|----------|---------|
| Kucharczyk; John | Edina | MN | | |
| Moseley; Michael E. | Redwood City | CA | | |

US-CL-CURRENT: 600/411; 600/431, 600/432, 600/433, 604/151, 604/152, 604/153, 604/154, 604/155, 604/21, 604/93.01

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|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 3. Document ID: US 6026316 A

US-PAT-NO: 6026316

DOCUMENT-IDENTIFIER: US 6026316 A

TITLE: Method and apparatus for use with MR imaging

DATE-ISSUED: February 15, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|--------------|-------|----------|---------|
| Kucharczyk; John | Edina | MN | | |
| Moseley; Michael E. | Redwood City | CA | | |

US-CL-CURRENT: 600/420; 324/309

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
|------------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
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| Term | Documents |
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| HEATAGE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB. | 5 |
| (L11 AND (HEAT\$4)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 3 |

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☐ 1. Document ID: US 6377834 B1

L14: Entry 1 of 6

File: USPT

US-PAT-NO: 6377834

DOCUMENT-IDENTIFIER: US 6377834 B1

TITLE: Real time in vivo measurement of temperature changes with contrast enhanced NMR imaging

DATE-ISSUED: April 23, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------|----------|-------|----------|---------|
| Zhou; Yong | Waukesha | WI | | |
| Frayne; Richard | Calgary | | | CA |

US-CL-CURRENT: 600/412; 324/315

| | | | | | | | | | | |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 2. Document ID: US 6246895 B1

L14: Entry 2 of 6

File: USPT

US-PAT-NO: 6246895

DOCUMENT-IDENTIFIER: US 6246895 B1

TITLE: Imaging of ultrasonic fields with MRI

DATE-ISSUED: June 12, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|---------|-------|----------|---------|
| Plewes; Donald B. | Toronto | | | CA |

US-CL-CURRENT: 600/410; 324/309

| | | | | | | | | | | |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 3. Document ID: US 6064206 A

L14: Entry 3 of 6

File: USPT

US-PAT-NO: 6064206
DOCUMENT-IDENTIFIER: US 6064206 A

TITLE: Method of and device for determining a temperature distribution in an object by means of magnetic resonance

DATE-ISSUED: May 16, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------------|-----------|-------|----------|---------|
| Van Vaals; Johannes J. | Eindhoven | | | NL |
| Smink; Jouke | Eindhoven | | | NL |

US-CL-CURRENT: 324/312; 324/309, 324/318, 324/322, 600/412

| | | | | | | | | | | |
|------------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Drawn Desc | Image | | | | | | | | | |

☐ 4. Document ID: US 5119568 A

L14: Entry 4 of 6

File: USPT

US-PAT-NO: 5119568
DOCUMENT-IDENTIFIER: US 5119568 A

TITLE: Feeler device, particularly for copying machines

DATE-ISSUED: June 9, 1992

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|-------|-------|----------|---------|
| Vesco; Mario | Turin | | | IT |
| Zaramella; Giancarlo | Turin | | | IT |

US-CL-CURRENT: 33/559; 33/561

| | | | | | | | | | | |
|------------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Drawn Desc | Image | | | | | | | | | |

☐ 5. Document ID: JP 2001505811 W, WO 9921024 A1, EP 944841 A1, US 6064206 A

L14: Entry 5 of 6

File: DWPI

May 8, 2001

DERWENT-ACC-NO: 1999-288412
DERWENT-WEEK: 200131
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TITLE: Object temperature distribution determination

| | | | | | | | | | | |
|------------|----------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Drawn Desc | Clip Img | Image | | | | | | | | |

☐ 6. Document ID: WO 8805524 A, CA 1306523 C, DE 3863498 G, EP 299033 A, EP 299033 B, EP 299033 B2, IT 1206842 B, JP 01501969 W, PT 86549 A, US 5119568 A

L14: Entry 6 of 6

File: DWPI

Jul 28, 1988

DERWENT-ACC-NO: 1988-220355

DERWENT-WEEK: 198831

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TITLE: Feeler device for copying machine - has intermediate support structure for decoupling feeler motion along given axis from motion along other axes

| | | | | | | | | | | |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
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| (6064206).USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 6 |

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☐ 1. Document ID: US 6374132 B1

L15: Entry 1 of 6

File: USPT

US-PAT-NO: 6374132

DOCUMENT-IDENTIFIER: US 6374132 B1

TITLE: MRI-guided therapeutic unit and methods

DATE-ISSUED: April 16, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------|-----------|-------|----------|---------|
| Acker; David E. | Setauket | NY | | |
| Wagshul; Mark | Patchogue | NY | | |

US-CL-CURRENT: 600/411; 324/307, 324/309, 324/318, 601/2

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|-----|
| Draw Desc | Image | | | | | | | | | |

☐ 2. Document ID: US 6148225 A

L15: Entry 2 of 6

File: USPT

US-PAT-NO: 6148225

DOCUMENT-IDENTIFIER: US 6148225 A

TITLE: Ultrasound therapy apparatus and method for operating same during MR monitoring

DATE-ISSUED: November 14, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|-------------|-------|----------|---------|
| Kestler; Joachim | Pinzberg | | | DE |
| Schaetzle; Ulrich | Roettenbach | | | DE |
| Schmidt; Erhard | Selb | | | DE |

US-CL-CURRENT: 600/411; 601/3

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|-----|
| Draw Desc | Image | | | | | | | | | |

☐ 3. Document ID: US 6128522 A

US-PAT-NO: 6128522

DOCUMENT-IDENTIFIER: US 6128522 A

TITLE: MRI-guided therapeutic unit and methods

DATE-ISSUED: October 3, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------|-----------|-------|----------|---------|
| Acker; David E. | Setauket | NY | | |
| Wagshul; Mark | Patchogue | NY | | |

US-CL-CURRENT: 600/411; 335/298

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
|------------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Drawn Desc | Image | | | | | | | | | |

☐ 4. Document ID: US 6032067 A

L15: Entry 4 of 6

File: USPT

US-PAT-NO: 6032067

DOCUMENT-IDENTIFIER: US 6032067 A

TITLE: Radiation delivery system

DATE-ISSUED: February 29, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------|--------|-------|----------|---------|
| Sjoholm; Gosta | Bromma | | | SE |

US-CL-CURRENT: 600/407; 600/439

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
|------------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Drawn Desc | Image | | | | | | | | | |

☐ 5. Document ID: US 5938600 A

L15: Entry 5 of 6

File: USPT

US-PAT-NO: 5938600

DOCUMENT-IDENTIFIER: US 5938600 A

TITLE: Method and device for heating by means of ultrasound

DATE-ISSUED: August 17, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------------|-----------|-------|----------|---------|
| Van Vaals; Johannes J. | Eindhoven | | | NL |
| Hofland; Lennart | Eindhoven | | | NL |

| | | | | | | | | | |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
| Draw Desc | Image | | | | | | | | |

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☐ 6. Document ID: US 5938600 A, WO 9722015 A1, EP 811171 A1, JP 11500948 W

L15: Entry 6 of 6

File: DWPI

Aug 17, 1999

DERWENT-ACC-NO: 1997-332935

DERWENT-WEEK: 199939

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TITLE: Target region heating method with ultrasonic irradiation - by adjusting focal region of ultrasound generated to position within target region using position or movement information from magnetic resonance, and generating ultrasound pulse

| | | | | | | | | | |
|-----------|----------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
| Draw Desc | Clip Img | Image | | | | | | | |

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| Term | Documents |
|--|-----------|
| "5938600".DWPI,TDBD,EPAB,JPAB,USPT,PGPB. | 6 |
| 5938600S | 0 |
| "5938600".USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 6 |
| (5938600).USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 6 |

Display Format:

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Search Results - Record(s) 1 through 10 of 10 returned.

☐ 1. Document ID: US 20020073441 A1

L16: Entry 1 of 10

File: PGPB

Jun 13, 2002

PGPUB-DOCUMENT-NUMBER: 20020073441
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020073441 A1

TITLE: Compositions and methods for detecting proteolytic activity

PUBLICATION-DATE: June 13, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|---------------------|-----------|-------|---------|---------|
| Ross, Brian D. | Ann Arbor | MI | US | |
| Rehemtulla, Alnawaz | Plymouth | MI | US | |

US-CL-CURRENT: 800/18; 435/189, 435/354, 435/4, 530/350, 536/23.2

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|-----|
| Draw Desc | Image | | | | | | | | | |

☐ 2. Document ID: US 6377834 B1

L16: Entry-2 of 10

File: USPT

US-PAT-NO: 6377834
DOCUMENT-IDENTIFIER: US 6377834 B1

TITLE: Real time in vivo measurement of temperature changes with contrast enhanced NMR imaging

DATE-ISSUED: April 23, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------|----------|-------|----------|---------|
| Zhou; Yong | Waukesha | WI | | |
| Frayne; Richard | Calgary | | | CA |

US-CL-CURRENT: 600/412; 324/315

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|-----|
| Draw Desc | Image | | | | | | | | | |

☐ 3. Document ID: US 6270463 B1

L16: Entry 3 of 10

File: USPT

US-PAT-NO: 6270463
DOCUMENT-IDENTIFIER: US 6270463 B1

TITLE: System and method for measuring temperature in a strong electromagnetic field
DATE-ISSUED: August 7, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------------|-----------|-------|----------|---------|
| Morris, Sr.; G. Ronald | Bay Shore | NY | | |
| Valentine; James W. | Spokane | WA | | |

US-CL-CURRENT: 600/549

| | | | | | | | | | | |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 4. Document ID: US 6194899 B1

L16: Entry 4 of 10

File: USPT

US-PAT-NO: 6194899
DOCUMENT-IDENTIFIER: US 6194899 B1

TITLE: Temperature monitoring method, temperature monitoring apparatus and magnetic resonance apparatus

DATE-ISSUED: February 27, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|----------|-------|----------|---------|
| Ishihara; Yasutoshi | Tokyo | | | JP |
| Umeda; Masaaki | Kawasaki | | | JP |
| Watanabe; Hidehiro | Yokohama | | | JP |
| Okamoto; Kazuya | Yono | | | JP |

US-CL-CURRENT: 324/315; 600/412

| | | | | | | | | | | |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 5. Document ID: US 6032068 A

L16: Entry 5 of 10

File: USPT

US-PAT-NO: 6032068
DOCUMENT-IDENTIFIER: US 6032068 A

TITLE: Non-invasive measurement of frozen tissue temperature using MRI signal

DATE-ISSUED: February 29, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|---------------|-------|----------|---------|
| Daniel; Bruce L. | Palo Alto | CA | | |
| Butts; Rosemary Kim | San Francisco | CA | | |

US-CL-CURRENT: 600/412; 324/315

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMIC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Draw Desc | Image | | | | | | | | | |

☐ 6. Document ID: US 5916161 A

L16: Entry 6 of 10

File: USPT

US-PAT-NO: 5916161
DOCUMENT-IDENTIFIER: US 5916161 A

TITLE: Magnetic resonance imaging apparatus with temperature measurement function

DATE-ISSUED: June 29, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|-------|-------|----------|---------|
| Ishihara; Yasutoshi | Tokyo | | | JP |
| Okamoto; Kazuya | Tokyo | | | JP |

US-CL-CURRENT: 600/410; 324/315, 600/412

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMIC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Draw Desc | Image | | | | | | | | | |

☐ 7. Document ID: US 5711300 A

L16: Entry 7 of 10

File: USPT

US-PAT-NO: 5711300
DOCUMENT-IDENTIFIER: US 5711300 A

TITLE: Real time in vivo measurement of temperature changes with NMR imaging

DATE-ISSUED: January 27, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------------------|-------------|-------|----------|---------|
| Schneider; Erika | Rexford | NY | | |
| Cline; Harvey Ellis | Schenectady | NY | | |
| Watkins; Ronald Dean | Schenectady | NY | | |
| Washburn; Sheila Srinivasan | New Berlin | WI | | |
| Hardy; Christopher Judson | Schenectady | NY | | |

US-CL-CURRENT: 600/412

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMIC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Draw Desc | Image | | | | | | | | | |

☐ 8. Document ID: US 5541511 A

L16: Entry 8 of 10

File: USPT

US-PAT-NO: 5541511

DOCUMENT-IDENTIFIER: US 5541511 A

TITLE: Method of magnetic resonance imaging for the production of rare images with additional preparation of the magnetization for contrast variation

DATE-ISSUED: July 30, 1996

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------|----------------------------|-------|----------|---------|
| Hennig; Jurg | 79100 Freiburg im Breisgau | | | DE |

US-CL-CURRENT: 324/309; 324/314, 600/413

| | | | | | | | | | | |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 9. Document ID: US 5378987 A

L16: Entry 9 of 10

File: USPT

US-PAT-NO: 5378987

DOCUMENT-IDENTIFIER: US 5378987 A

TITLE: Method and apparatus for non-invasive measurement of temperature distribution within target body using nuclear magnetic resonance imaging

DATE-ISSUED: January 3, 1995

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|----------|-------|----------|---------|
| Ishihara; Yasutoshi | Kanagawa | | | JP |
| Sato; Kozo | Kanagawa | | | JP |

US-CL-CURRENT: 324/315; 600/412

| | | | | | | | | | | |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image | | | | | | | | | |

☐ 10. Document ID: DE 69331073 E, EP 560397 A1, US 5378987 A, JP 3160351 B2, EP 560397 B1

L16: Entry 10 of 10

File: DWPI

Dec 13, 2001

DERWENT-ACC-NO: 1993-289890

DERWENT-WEEK: 200205

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TITLE: Measurement of internal temperature distribution using NMR - obtaining chemical shift data from target body at each voxel with and without temperature change to enable construction of image of temp. distribution.

Generate Collection

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| Term | Documents |
|--|-----------|
| "5378987".DWPI,TDBD,EPAB,JPAB,USPT,PGPB. | 10 |
| 5378987S | 0 |
| "5378987".USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 10 |
| (5378987).USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 10 |

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Search Results - Record(s) 1 through 17 of 17 returned.

☐ 1. Document ID: US 6419648 B1

Li7: Entry 1 of 17

File: USPT

US-PAT-NO: 6419648

DOCUMENT-IDENTIFIER: US 6419648 B1

TITLE: Systems and methods for reducing secondary hot spots in a phased array focused ultrasound system

DATE-ISSUED: July 16, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------|-------|-------|----------|---------|
| Vitek; Shuki | Haifa | | | ILX |
| Brenner; Naama | Haifa | | | ILX |

US-CL-CURRENT: 601/3; 606/27

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Draw Desc | Image | | | | | | | | | |

☐ 2. Document ID: US 6377834 B1

Li7: Entry 2 of 17

File: USPT

US-PAT-NO: 6377834

DOCUMENT-IDENTIFIER: US 6377834 B1

TITLE: Real time in vivo measurement of temperature changes with contrast enhanced NMR imaging

DATE-ISSUED: April 23, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------|----------|-------|----------|---------|
| Zhou; Yong | Waukesha | WI | | |
| Frayne; Richard | Calgary | | | CA |

US-CL-CURRENT: 600/412; 324/315

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Draw Desc | Image | | | | | | | | | |

☐ 3. Document ID: US 6374132 B1

US-PAT-NO: 6374132
DOCUMENT-IDENTIFIER: US 6374132 B1

TITLE: MRI-guided therapeutic unit and methods

DATE-ISSUED: April 16, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------|-----------|-------|----------|---------|
| Acker; David E. | Setauket | NY | | |
| Wagshul; Mark | Patchogue | NY | | |

US-CL-CURRENT: 600/411; 324/307, 324/309, 324/318, 601/2

| | | | | | | | | | | |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMIC |
| Draw Desc | Image | | | | | | | | | |

☐ 4. Document ID: US 6246896 B1

L17: Entry 4 of 17

File: USPT

US-PAT-NO: 6246896
DOCUMENT-IDENTIFIER: US 6246896 B1

TITLE: MRI guided ablation system

DATE-ISSUED: June 12, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------------|--------|-------|----------|---------|
| Dumoulin; Charles Lucian | London | | | GB |
| Darrow; Robert David | Scotia | NY | | |

US-CL-CURRENT: 600/411; 600/412, 606/134, 606/34, 607/115

| | | | | | | | | | | |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMIC |
| Draw Desc | Image | | | | | | | | | |

☐ 5. Document ID: US 6148225 A

L17: Entry 5 of 17

File: USPT

US-PAT-NO: 6148225
DOCUMENT-IDENTIFIER: US 6148225 A

TITLE: Ultrasound therapy apparatus and method for operating same during MR monitoring

DATE-ISSUED: November 14, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|-------------|-------|----------|---------|
| Kestler; Joachim | Pinzberg | | | DE |
| Schaetzle; Ulrich | Roettenbach | | | DE |
| Schmidt; Erhard | Selb | | | DE |

US-CL-CURRENT: 600/411; 601/3

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMIC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Draw Desc | Image | | | | | | | | | |

☐ 6. Document ID: US 6135971 A

L17: Entry 6 of 17

File: USPT

US-PAT-NO: 6135971

DOCUMENT-IDENTIFIER: US 6135971 A

TITLE: Apparatus for deposition of ultrasound energy in body tissue

DATE-ISSUED: October 24, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|------------|-------|----------|---------|
| Hutchinson; Erin | Boston | MA | | |
| Buchanan; Mark | Burlington | MA | | |
| Hynynen; Kullervo | Medfield | MA | | |

US-CL-CURRENT: 601/3

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMIC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Draw Desc | Image | | | | | | | | | |

☐ 7. Document ID: US 6128522 A

L17: Entry 7 of 17

File: USPT

US-PAT-NO: 6128522

DOCUMENT-IDENTIFIER: US 6128522 A

TITLE: MRI-guided therapeutic unit and methods

DATE-ISSUED: October 3, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------|-----------|-------|----------|---------|
| Acker; David E. | Setauket | NY | | |
| Wagshul; Mark | Patchogue | NY | | |

US-CL-CURRENT: 600/411; 335/298

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMIC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Draw Desc | Image | | | | | | | | | |

☐ 8. Document ID: US 5938600 A

L17: Entry 8 of 17

File: USPT

US-PAT-NO: 5938600

DOCUMENT-IDENTIFIER: US 5938600 A

TITLE: Method and device for heating by means of ultrasound

DATE-ISSUED: August 17, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------------|-----------|-------|----------|---------|
| Van Vaals; Johannes J. | Eindhoven | | | NL |
| Hofland; Lennart | Eindhoven | | | NL |

US-CL-CURRENT: 600/411; 324/306, 600/419, 601/2, 601/3

| | | | | | | | | | | |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|-----|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWC |
| Draw Desc | Image | | | | | | | | | |

☐ 9. Document ID: US 5730134 A

L17: Entry 9 of 17

File: USPT

US-PAT-NO: 5730134

DOCUMENT-IDENTIFIER: US 5730134 A

TITLE: System to monitor temperature near an invasive device during magnetic resonance procedures

DATE-ISSUED: March 24, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------------|---------------|-------|----------|---------|
| Dumoulin; Charles Lucian | Ballston Lake | NY | | |
| Watkins; Ronald Dean | Niskayuna | NY | | |
| Darrow; Robert David | Scotia | NY | | |
| Souza; Steven Peter | Williamstown | NY | | |

US-CL-CURRENT: 600/412; 600/549

| | | | | | | | | | | |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|-----|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWC |
| Draw Desc | Image | | | | | | | | | |

☐ 10. Document ID: US 5690109 A

L17: Entry 10 of 17

File: USPT

US-PAT-NO: 5690109

DOCUMENT-IDENTIFIER: US 5690109 A

TITLE: Method of destructive, noninvasive hyperpyrexia of tissues and organisms utilizing nuclear magnetic resonance

DATE-ISSUED: November 25, 1997

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|--------------|-------|----------|---------|
| Govind; Rakesh | Cincinnati | OH | 45242 | |
| Loomis; Robert G. | Independence | KY | 41051 | |

US-CL-CURRENT: 600/411; 324/315, 600/10, 600/410, 607/100, 607/154

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMIC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Draw Desc | Image | | | | | | | | | |

☐ 11. Document ID: US 5684400 A

L17: Entry 11 of 17

File: USPT

US-PAT-NO: 5684400

DOCUMENT-IDENTIFIER: US 5684400 A

TITLE: Diffusion sensitizing imaging method, dynamic imaging method, and MRI apparatus

DATE-ISSUED: November 4, 1997

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|-------|-------|----------|---------|
| Tsukamoto; Tetsuji | Tokyo | | | JP |
| Yoshitome; Eiichi | Tokyo | | | JP |

US-CL-CURRENT: 324/309; 324/307

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMIC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Draw Desc | Image | | | | | | | | | |

☐ 12. Document ID: US 5490840 A

L17: Entry 12 of 17

File: USPT

US-PAT-NO: 5490840

DOCUMENT-IDENTIFIER: US 5490840 A

TITLE: Targeted thermal release of drug-polymer conjugates

DATE-ISSUED: February 13, 1996

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|--------------|-------|----------|---------|
| Uzgiris; Egidijus E. | Niskayuna | NY | | |
| Opsahl; Lorinda R. | Clifton Park | NY | | |
| Vosburgh; Kirby G. | Niskayuna | NY | | |
| Anthony; Thomas R. | Niskayuna | NY | | |
| Cline; Harvey E. | Niskayuna | NY | | |

US-CL-CURRENT: 604/22; 128/898, 424/9.34, 600/439, 601/3

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Draw Desc | Image | | | | | | | | |

KMC

☐ 13. Document ID: US 5443068 A

L17: Entry 13 of 17

File: USPT

US-PAT-NO: 5443068

DOCUMENT-IDENTIFIER: US 5443068 A

TITLE: Mechanical positioner for magnetic resonance guided ultrasound therapy

DATE-ISSUED: August 22, 1995

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|-------------|-------|----------|---------|
| Cline; Harvey E. | Schenectady | NY | | |
| Rohling; Kenneth W. | Burnt Hills | NY | | |
| Abeling; Walter R. | Amsterdam | NY | | |

US-CL-CURRENT: 600/411; 601/3

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Draw Desc | Image | | | | | | | | |

KMC

☐ 14. Document ID: US 5307812 A

L17: Entry 14 of 17

File: USPT

US-PAT-NO: 5307812

DOCUMENT-IDENTIFIER: US 5307812 A

TITLE: Heat surgery system monitored by real-time magnetic resonance profiling

DATE-ISSUED: May 3, 1994

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------------|-------------|-------|----------|---------|
| Hardy; Christopher J. | Schenectady | NY | | |
| Cline; Harvey E. | Schenectady | NY | | |

US-CL-CURRENT: 600/411; 600/412, 600/549, 601/2, 606/15, 607/89

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Draw Desc | Image | | | | | | | | |

KMC

☐ 15. Document ID: US 5307812 A

L17: Entry 15 of 17

File: EPAB

May 3, 1994

PUB-NO: US005307812A

DOCUMENT-IDENTIFIER: US 5307812 A

TITLE: Heat surgery system monitored by real-time magnetic resonance profiling

| | | | | | | | | | | |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|-----|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
| Draw Desc | Image | | | | | | | | | |

☐ 16. Document ID: JP 3069286 B2, EP 753759 A1, JP 09056695 A, DE 19546178 A1, US 5684400 A, KR 97032757 A, KR 166142 B1

L17: Entry 16 of 17

File: DWPI

Jul 24, 2000

DERWENT-ACC-NO: 1997-079528

DERWENT-WEEK: 200040

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TITLE: Diffusion sensitising for dynamic imaging and MRI - using computer to produce pulses to control magnetic fields and to process received NMR signal

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L17: Entry 17 of 17

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May 3, 1994

DERWENT-ACC-NO: 1994-143797

DERWENT-WEEK: 199417

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TITLE: Pulsed heating system with magnetic resonance real-time monitoring for surgery - applies radio-frequency pulses and field and diffusion gradients, and computes temp. versus position profile along read-out gradient

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